Comparisons of Job Characteristics

Focus Occupation: Emergency Management Specialists (13-1061)
Associated Occupation: Firefighters (33-2011)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge — Similarity of Focus Occupation to Associated Occupation: 69

Focus Occupation: Emergency Management Specialists (13-1061)
Associated Occupation: Firefighters (33-2011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Public Safety and Security	6.9	15.5	20.5	**>>**	Current knowledge level is likely more than sufficient
Mechanical	6.8	13.6	7.0	**<<**	Extensive education and/or training may be required
Geography	3.9	11.6	11.6	**0**	Current knowledge level may be sufficient
Building and Construction	4.0	11.3	7.7	**<<**	Extensive education and/or training may be required
Transportation	4.6	9.6	11.4	**>**	Current knowledge level is likely sufficient
Telecommunications	3.9	8.8	10.9	**>**	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills — Similarity of Focus Occupation to Associated Occupation: 58

Focus Occupation: Emergency Management Specialists (13-1061)
Associated Occupation: Firefighters (33-2011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Coordination	9.1	12.0	15.1	**>>**	Skill level is likely more than sufficient
Service Orientation	7.9	10.9	16.8	**>>**	Skill level is likely more than sufficient
Operation Monitoring	6.6	10.7	4.7	**<<**	Extensive development of skills in this area may be required
Operation and Control	5.4	10.3	4.4	**<<**	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	8.2	1.0	**<<**	Extensive development of skills in this area may be required

Troubleshooting	4.5	8.0	2.8	<<	Extensive development of skills in this area may be required
Repairing	3.4	7.3	1.0	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	6.7	1.3	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities	Similarity of Focus Occupation to Associated Occupation: 34

Focus Occupation: Emergency Management Specialists (13-1061)
Associated Occupation: Firefighters (33-2011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Reaction Time	4.8	13.0	3.7	<<	Extensive improvement in abilities may be required
Static Strength	5.0	12.7	3.2	<<	Extensive improvement in abilities may be required
Dynamic Strength	3.5	11.8	2.5	<<	Extensive improvement in abilities may be required
Stamina	4.0	11.6	3.1	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	10.0	2.7	<<	Extensive improvement in abilities may be required
Gross Body Equilibrium	3.2	9.7	3.1	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	9.5	4.1	<<	Extensive improvement in abilities may be required
Peripheral Vision	2.2	8.2	2.8	<<	Extensive improvement in abilities may be required
Night Vision	2.1	7.2	3.1	<<	Extensive improvement in abilities may be required
Sound Localization	2.2	6.4	2.6	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Emergency Management Specialists (13-1061)
Associated Occupation: Firefighters (33-2011)

Work Activities	Exclusivity of Activity
Follow police or emergency radio regulations	87
Practice emergency firefighting or rescue preparedness procedures	99
Use hazardous disposal techniques	80

Use hazardous materials information	35
Use rescue procedures	87

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Emergency Management Specialists (13-1061)
Associated Occupation: Firefighters (33-2011)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Face and head protection	7
Indicating and recording instruments	2
Industry specific software	1
Information exchange software	1
Network applications software	1
Personal communication devices	2
Respiratory protection	6
Safety apparel	4
Safety footwear	21

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.